

17221



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6405G04132-3G-8

Job Sheet 199391



Part No: RBW6405G04132-3G-8

Job Qty: 4 pcs

Part Name: Pin

12 pcs.



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/21/19

Job Tracking No:

Due Date: 9/20/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBW6405G04132-3G Rev.E IPP Rev. A 19.03.11 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	SL-154 - 1	4 pcs		9/20/19	1.00	1.00	SL-154 - 1		19/08/22
110	QC 2	4 pcs		9/20/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		19/08/22
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		



Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S209925



Part: RBW6405G04132-3G-8

Job No: 199391

Serial No/Batch: S209925

Revision: E

Inspector:

Exp Date:

Instructions:

Date: 08/28/19

Plex 8/21/19 11:30 AM Dart.lajeunesse.marie

https://www.plexonline.com/d1419ccc-bcd2-4b02-b205-73b03edaa685/Plexus_Control/Report_View/Viewer_2.asp?URL=../Part/Job_Sheet.asp&Report=Tr... 2/4

					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
					QC 8 - 1 (A)	
					QC 8 - 47	
					QC 8 - 40	
					QC 8 - 52	
					QC 8 - 23	
					QC 8 - 57	
130	Outsource - 13 - Zinc Plating	4 pcs	9/20/19		GRO002-VC	AL 2019-09-23
140	Packaging 2-1 - Receive - B4B	4 pcs	9/20/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	DP SEP 27 2019
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
150	QC 6	4 pcs	9/20/19	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	SEP 27 2019
					QC 6 - 81	DA 40 9-89
160	Packaging 3-1 - Stock - B4B	4 pcs	9/20/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	MCE
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	

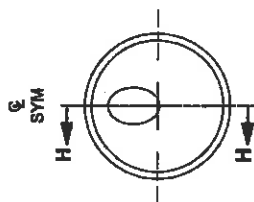
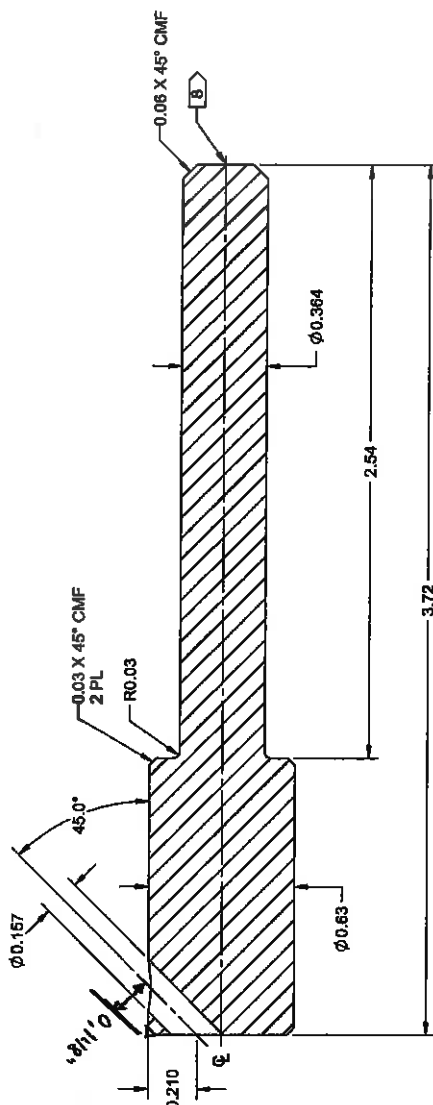
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
170 QC 21 - SA	4 pcs	9/20/19	0.00 0.00	QC 21 - SA - 21	688 12 21 9.89
				QC 21 - SA - 70	
Part Op 100 - 1-Machine as per folio FC938 FOLIO REV: <u>AA</u> DWG REV: <u>E</u> 2-Debur Descriptions: 110 - QC2- Inspect parts off machine FAI/FAIB 115 - 1-Machine as per DWG. 2-Debur 118 - QC2- Inspect parts off machine FAI/FAIB 120 - QC8- Inspect parts - second check 130 - -Issue P/O; <u>445el</u> -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 4140 -Certificate of Conformity is required 140 - (Receive & Inspect for Damage & Mat'l Certs) Certificate of Conformity is required 150 - QC6- All purchased or subcontracted products 160 - Identify as per dwg & Stock Location: 170 - QC21- Final Inspection - Work Order Release					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
MT-4140QT-R0.625	AISI 4140 Quenched &Tempered Steel Round Bar 0.625" Dia.	1,2400 ft (.31 ea)	100-SL-154 - 1	5166278	
				5200821	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-SL-154 - 1	MT-4140QT-R0.625	1	97	0	
Part Specifications					
Specifications could not be found.					

GA
TBD

Plex 8/21/19 11:30 AM Dart.lajeunesse.marie

**MEDIUM
DIAMOND
KNURL**

0.130"



RBW6405G04132-3G-8 PIN

1995/1
WITHOUT NOTICE
WORK ORDER
NO. ~~49805~~ M
19

SECTION H-H

[illegible]

NOTES:
1) MATERIAL: 4140 (28-32 RC)

- (1) MATERIAL: 4140 (28-32 RC)
 (2) HEAT TREAT: N/A
 (3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
 (4) TOLERANCES: X.XX = $\pm 0.1^{\circ}$ / $\pm .1^{\circ}$
 X.XX = $\pm 0.01^{\circ}$ / $\pm .05^{\circ}$
 X.XXX = $\pm 0.005^{\circ}$ / $\pm .01^{\circ}$
 X.XXXX = $\pm 0.0005^{\circ}$ / $\pm .005^{\circ}$
 (5) UNITS: INCHES UNLESS OTHERWISE NOTED
 (6) PARALLELISM, CONCENTRICITY AND SYMMETRY ABOUT ALL
 (7) IDENTIFICATION: N/A
 (8) CENTER DRILL IS ACCEPTABLE

Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Eng. (Non-AW) ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Large Fab ☐ Finishing ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐					
Date :	Sequence #:			QTY Affected :		MRB (QS042)			
Description Work Order Deviation		Disposition							
		Completed By							
		Lead hand / Supervisor							
		QC / QA Coordinator							

Root Cause		FAULT CATEGORY									
Operator	☐	Pressure/Forced	☐	Contamination	☐	Power Loss/Surge	☐	Positioned Wrong	☐		
Manufacturing Process	☐	Bending	☐	Misaligned/off center	☐	Folio/Program	☐	Outside Tolerance	☐		
Equip/Tooling	☐	Crushing	☐	BOM/Route	☐	Grain Direction	☐	Drawing	☐		
Handling/Preservation	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Finish	☐		
Material	☐	Crimp/Kink/Ripple/Wave/Twist	☐	Incomplete/Unclear Instructions	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐		
Product Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Out of Sequence	☐	Misread	☐		
Process Improvement	☐	Mislabeled	☐	Fit/Function	☐	Off-set/Set-up	☐				
Human Factors	☐	Other/Details:									



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Tel (613) 632-5200

PURCHASE ORDER

POHB044561



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044561

PO Date: 9/23/19

Due Date: 10/1/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground
Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-09-24

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	193512	4.5NR-13	Lock Bearing Screw -Issue P/O; -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; Steel -Certificate of Conformity is required	Firmed -		10/1/19	41 pcs	0 pcs	41 pcs	\$1.6981/pcs	\$69.62
2	199391	RBW6405G04132-3G-8	Pin -Issue P/O; -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 4140 -Certificate of Conformity is required	Firmed -		10/1/19	12 pcs	0 pcs	12 pcs	\$1.6981/pcs	\$20.38
Grand Total:											\$90.00

DAS
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9-89



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PURCHASE ORDER

POHB044561



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 9/24/19 12:52 PM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(022665-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

022665 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA

Tel.: 613-632-5200 Fax.:

RECEIVED

SEP 26 2019

DART AEROSPACE LTD.

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By		Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.				
25-Sep-2019		Jigar Patel				POHB044561				
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)		CATG. U/M	Comm. /Ordered	Exp/ Shipped	Quantités / Quantities Qté NC/ NC Qty		Qté Scrap/	À venir / Back Order
1	4.5NR-13 Rev.	4.5NR-13 LOCK BEARING SCREW 01 -ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours ZINC PLATE, ASTM B633 TYPE 2 SC 2 0.0003 "		ZINC CH	41	41	0		0	0
2	RBW6405G04132-3G-8 Rev.	RBW6405G04132-3G-8 ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours AS PER ASTM B633 TYPE - 2, SC - 2 0.0003 " THICKNESS		ZINC CH	12	12	0		0	

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**DAS
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Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.